



## MOBILE TERMINAL APPARATUS

### CROSS REFERENCE TO RELATED APPLICATIONS

The present document is based on Japanese Priority Application JP2003-061233, filed in the Japanese Patent Office on March 7, 2003, the contents in which being incorporated herein by reference to the extent permitted by law.

### 10 BACKGROUND OF THE INVENTION

#### 1. Field of the Invention

The present invention relates to a mobile terminal apparatus (in this specification it may be also called simply a terminal in the present specification) such as cellular phone devices and a Personal Digital Assistants (PDAs).

#### 2. Description of Related Art

Mobile terminal apparatuses such as a cellular phone and a personal digital assistant (PDA) may to be lost or stolen because of their portability. When a mobile terminal apparatus storing personal information such as telephone book data, memo data, and electronic mail (email) data is stolen or lost, data including the personal information may be improperly accessed or altered.

Although attempts have been made for assuring security against unauthorized access to data in a terminal when necessary through the introduction of various types of authentication methods, the